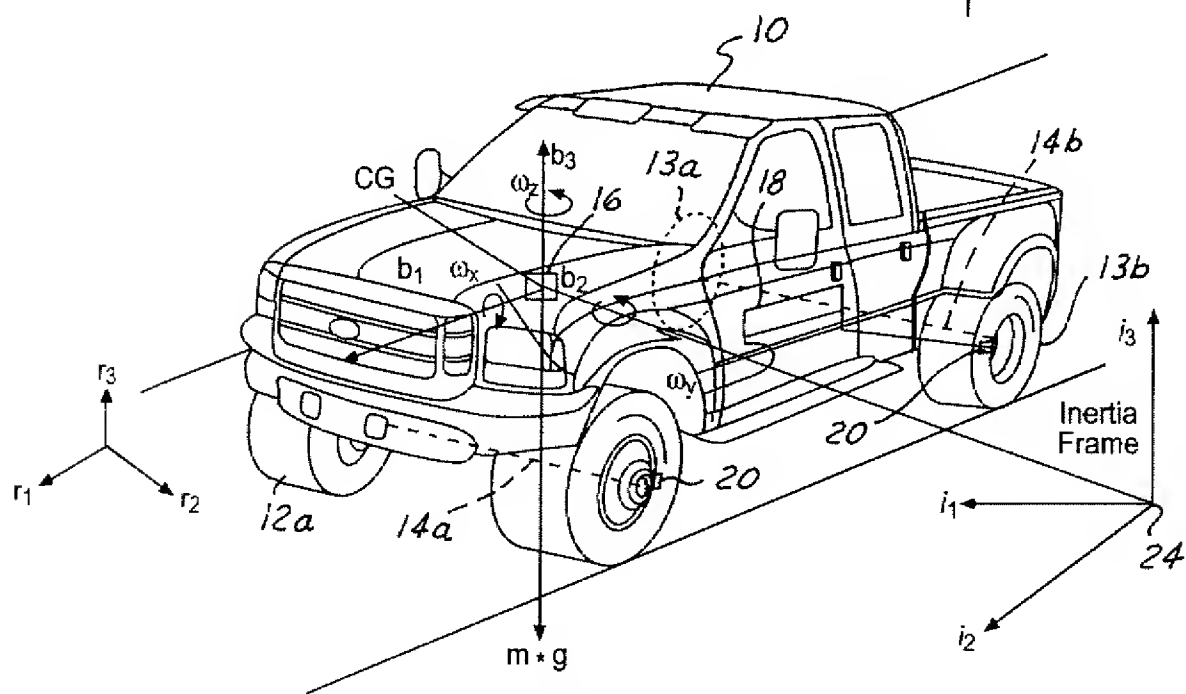
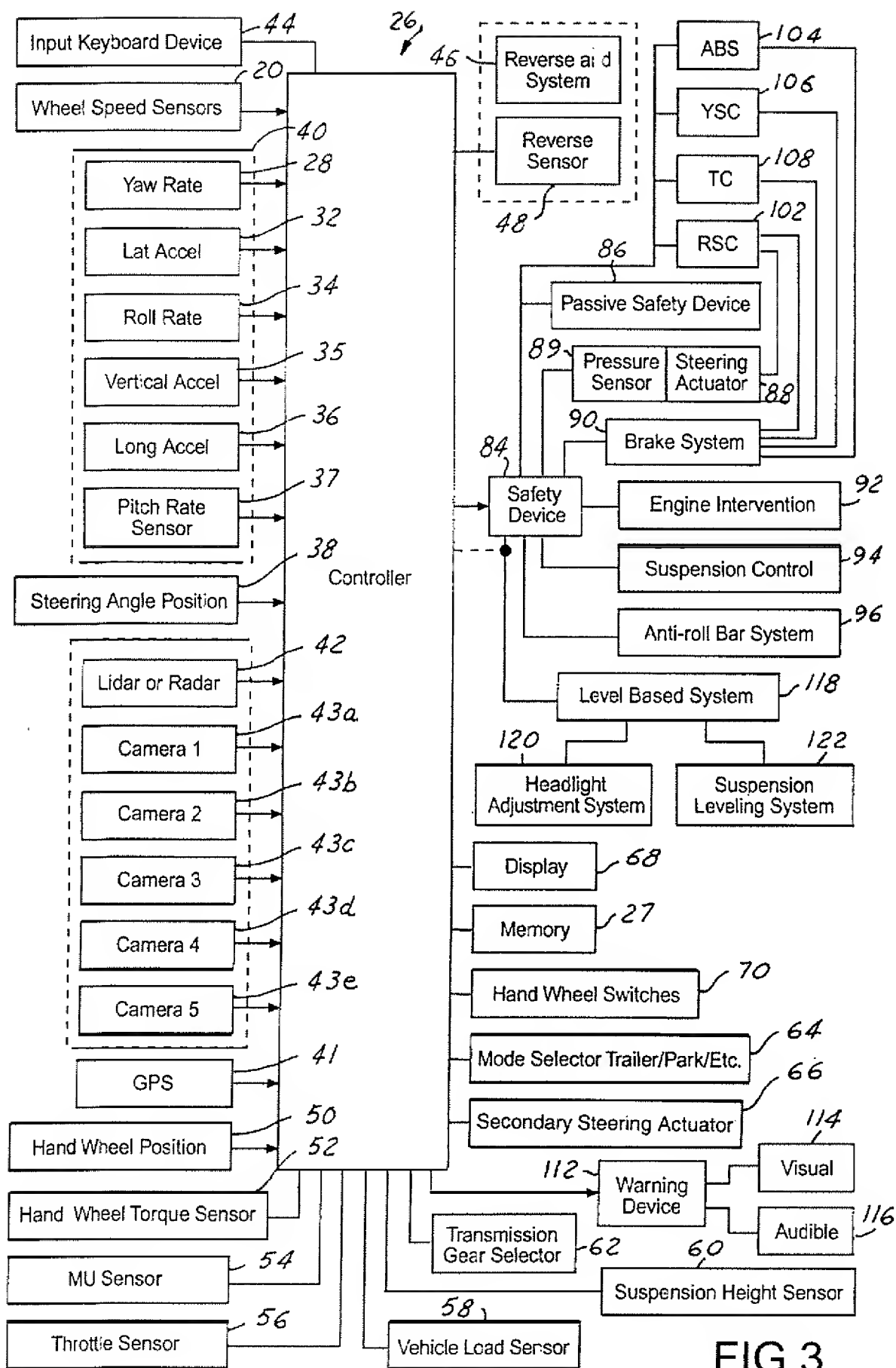
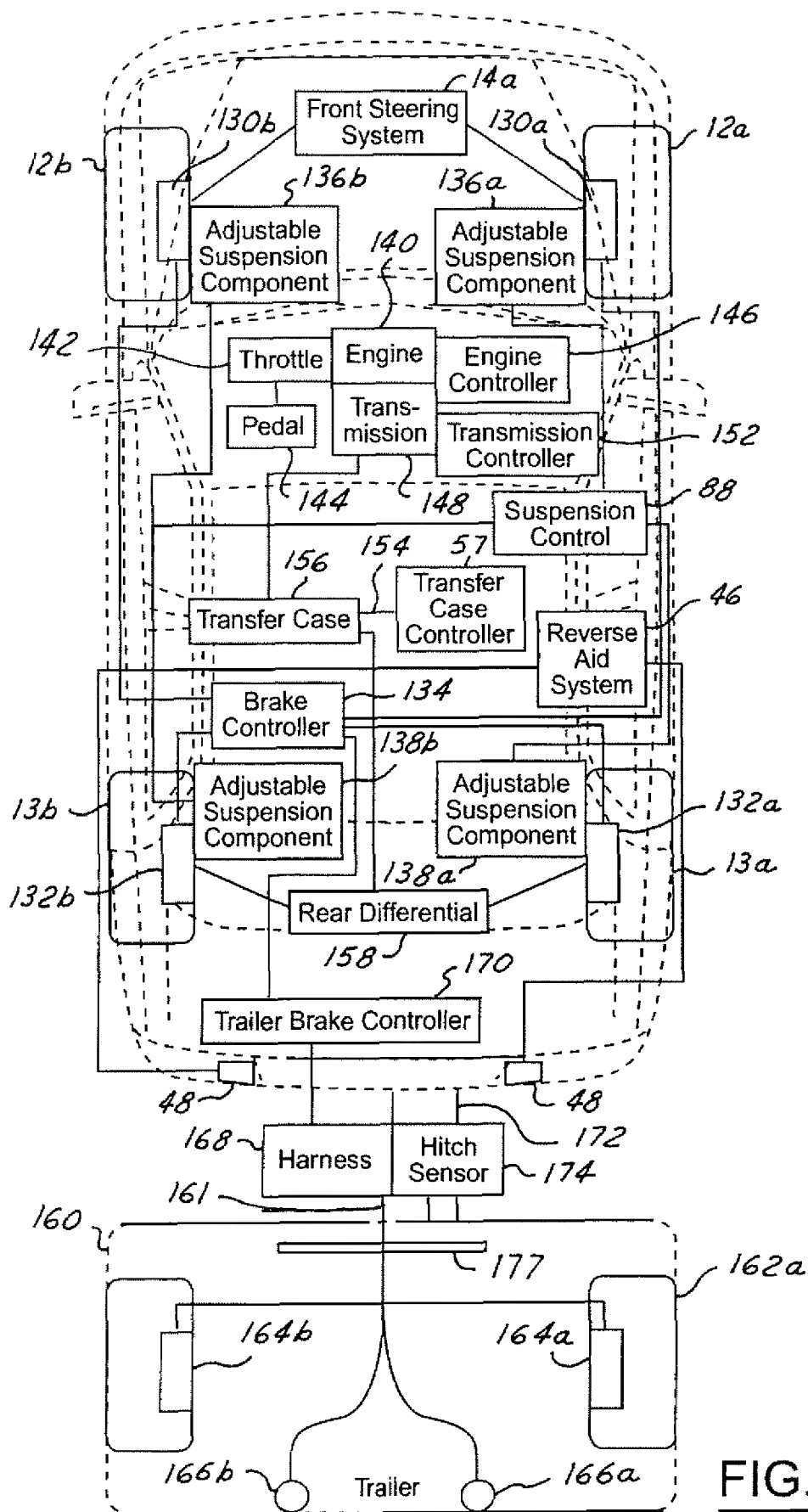


**FIG.1**



**FIG.2**





**FIG. 4**

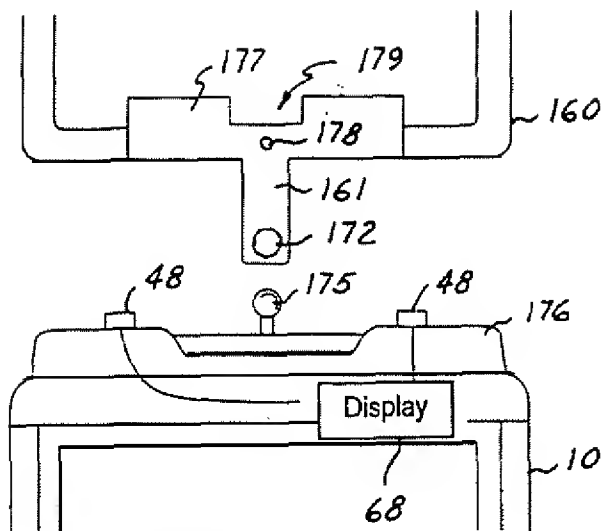


FIG. 5

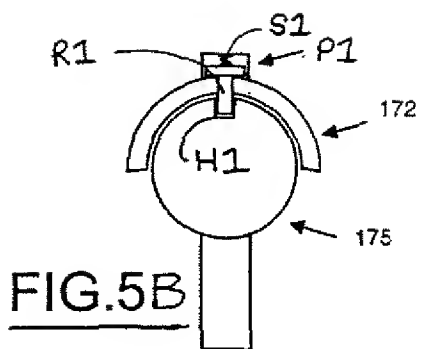


FIG. 5B

FIG. 5A

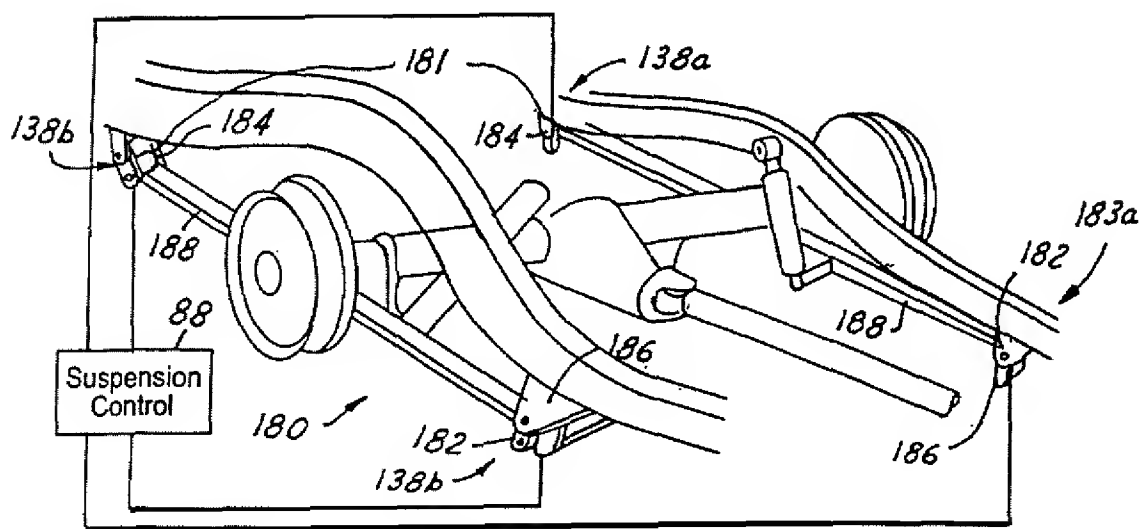
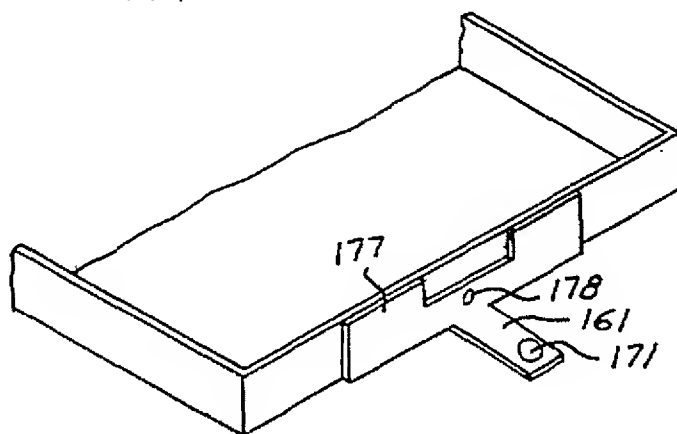


FIG. 6

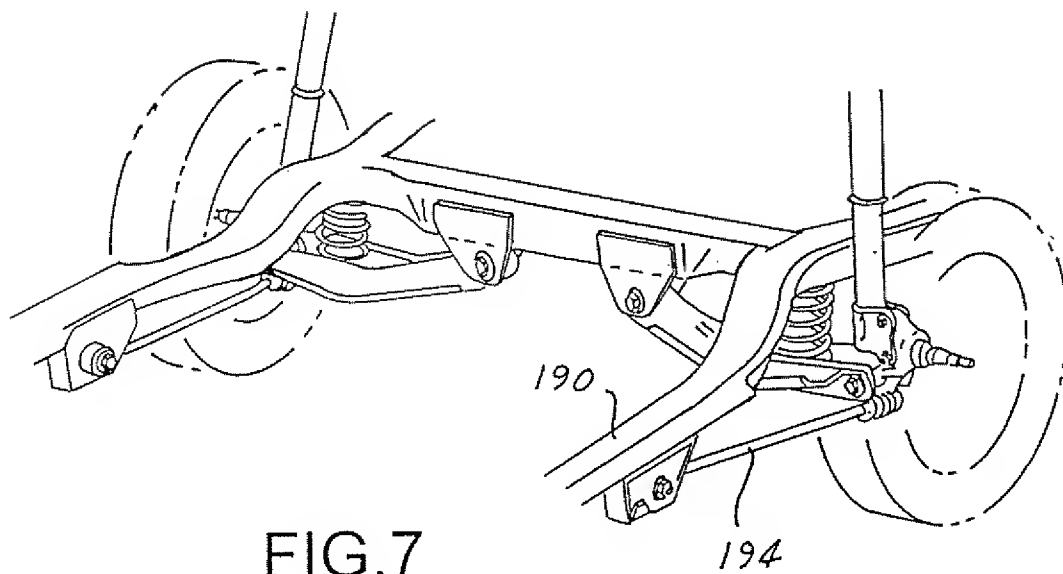


FIG. 7

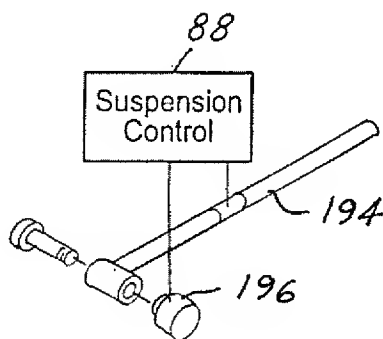


FIG. 8

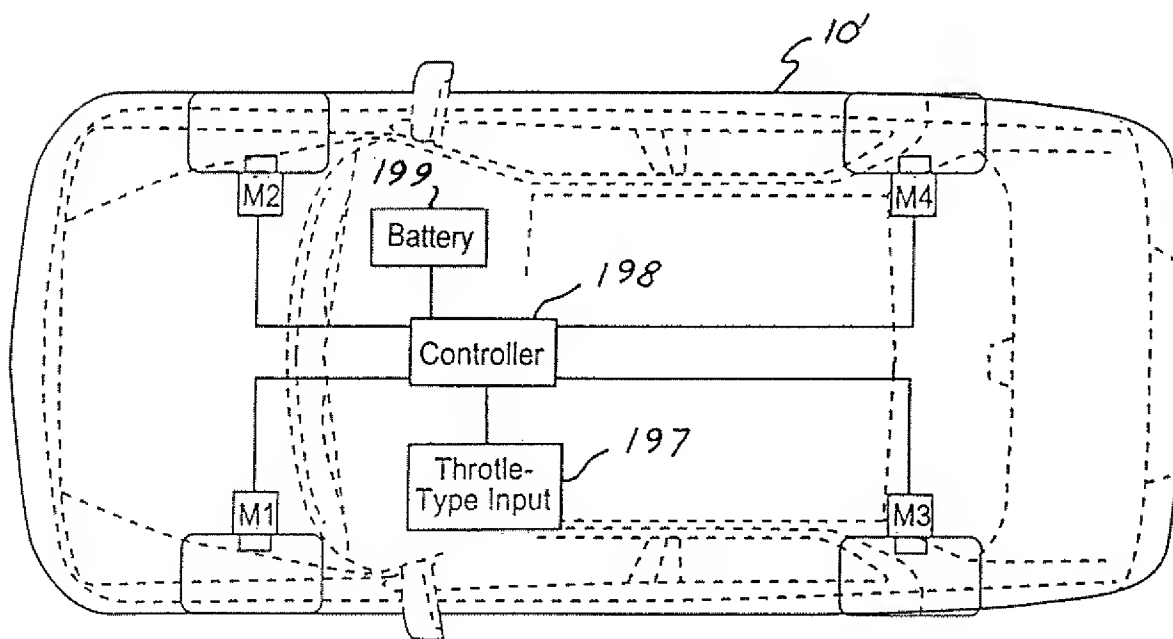
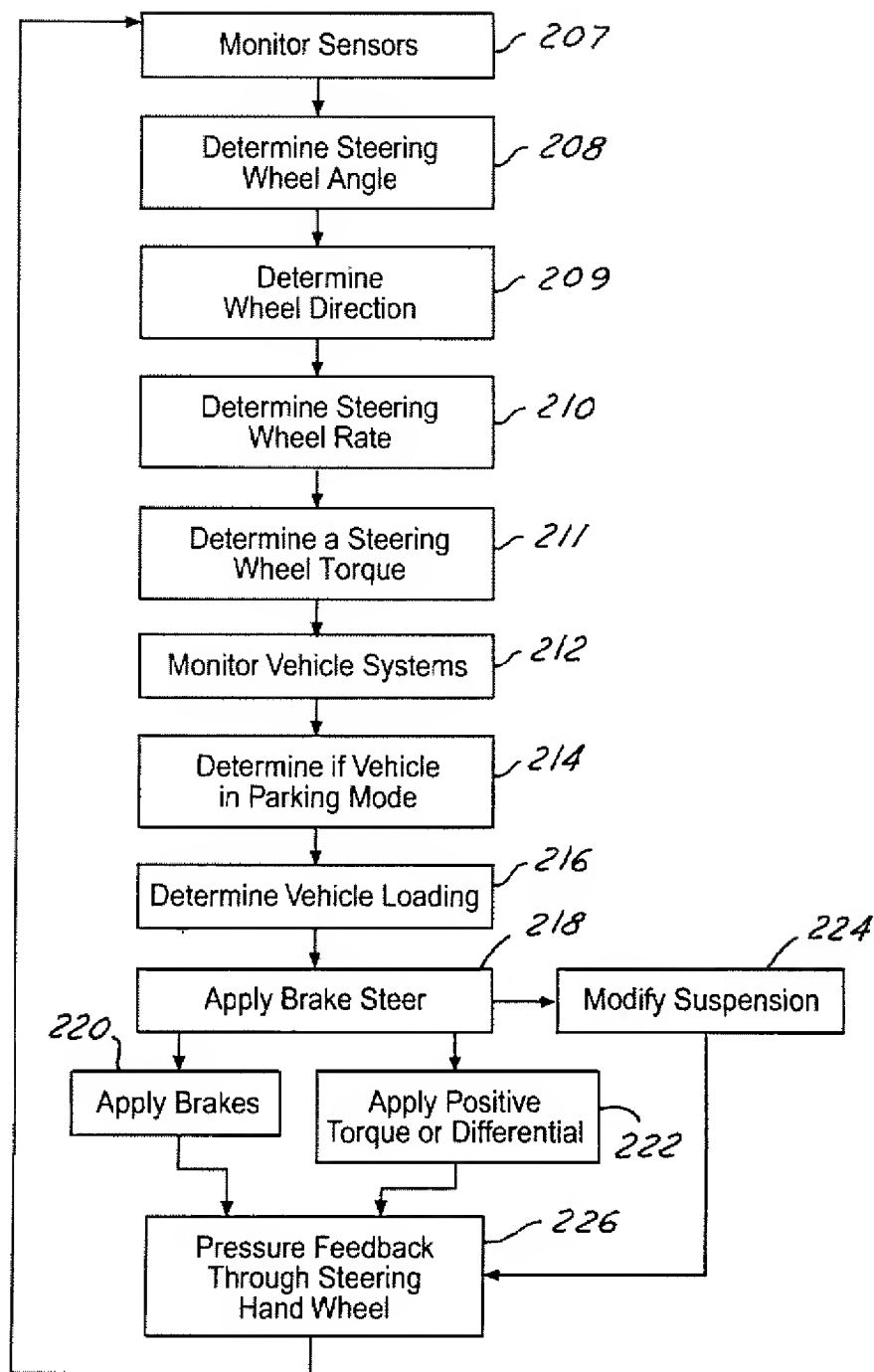
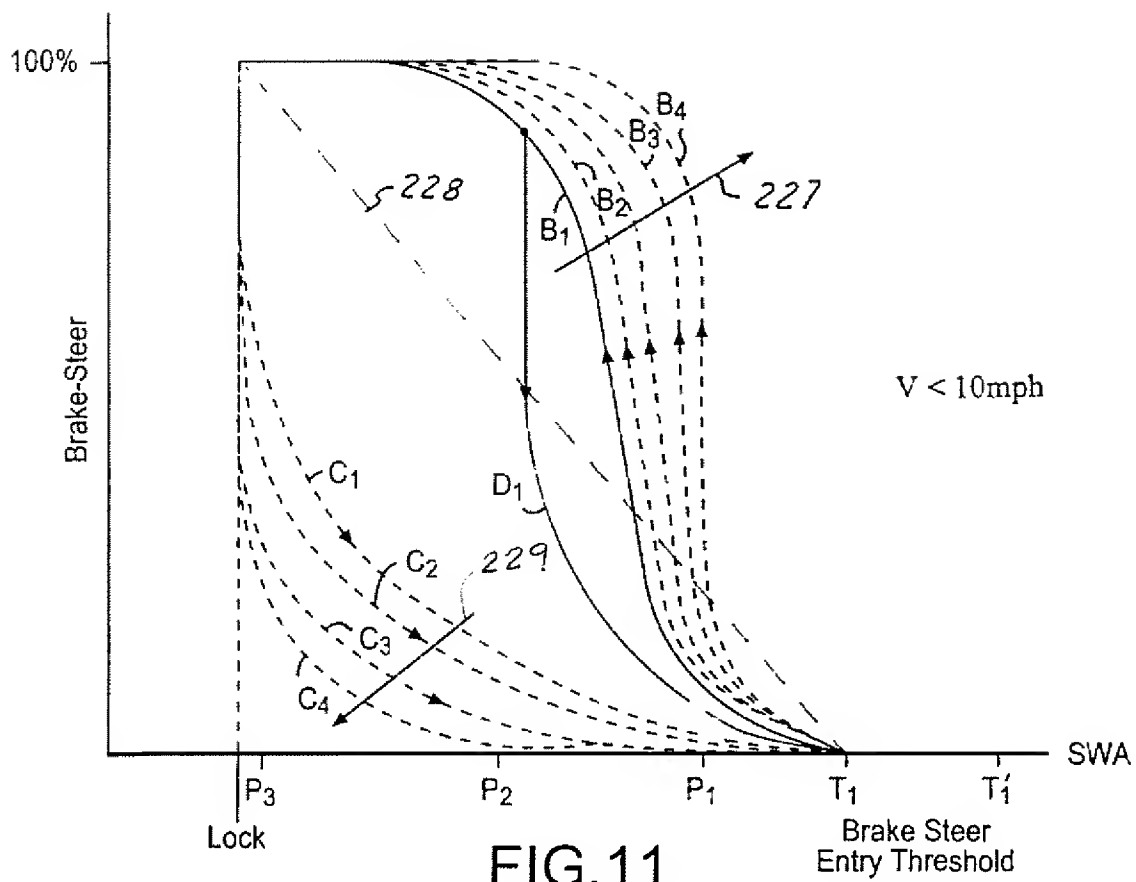


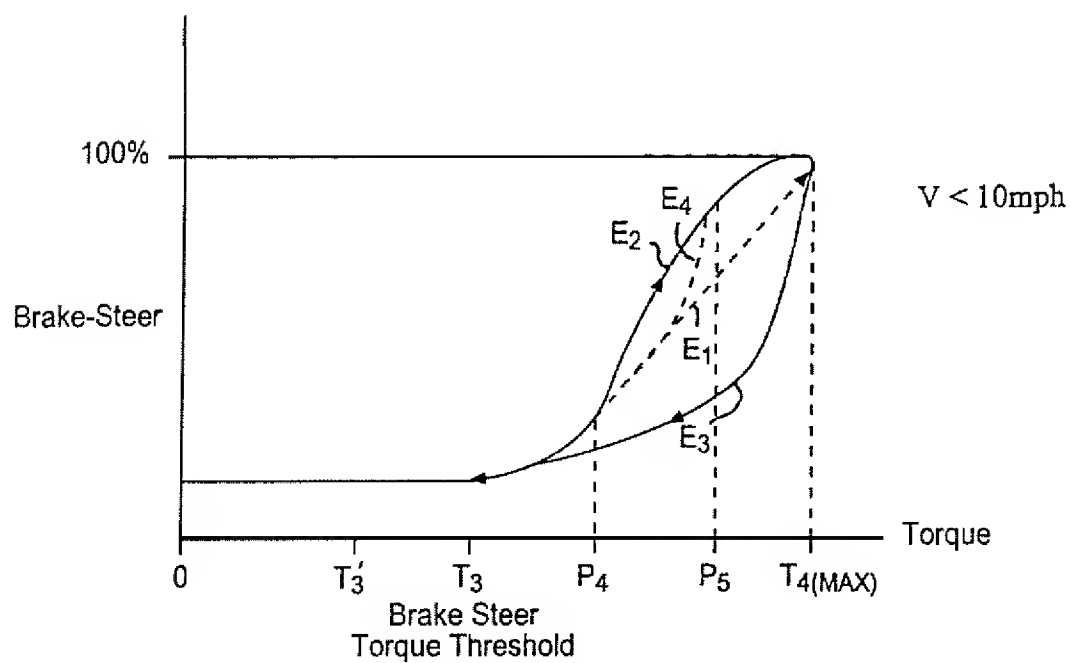
FIG. 9



**FIG.10**



**FIG. 11**



**FIG. 12**

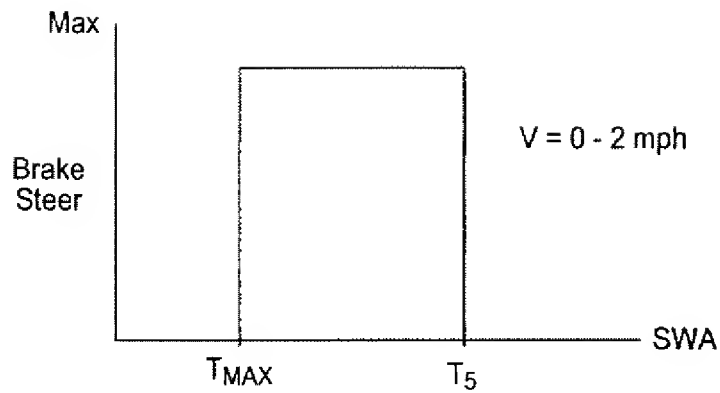


FIG.13

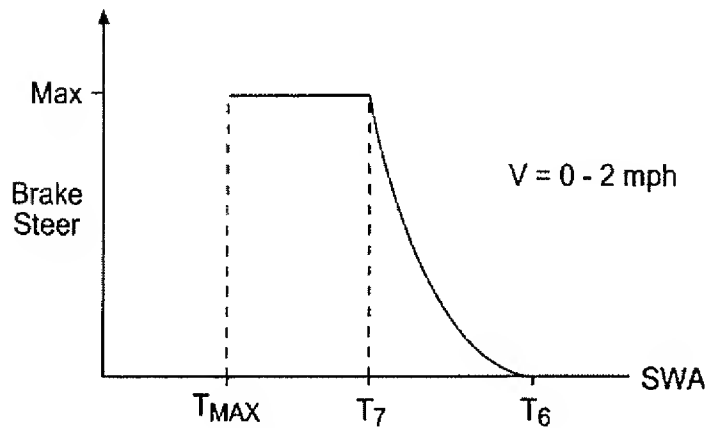


FIG.14

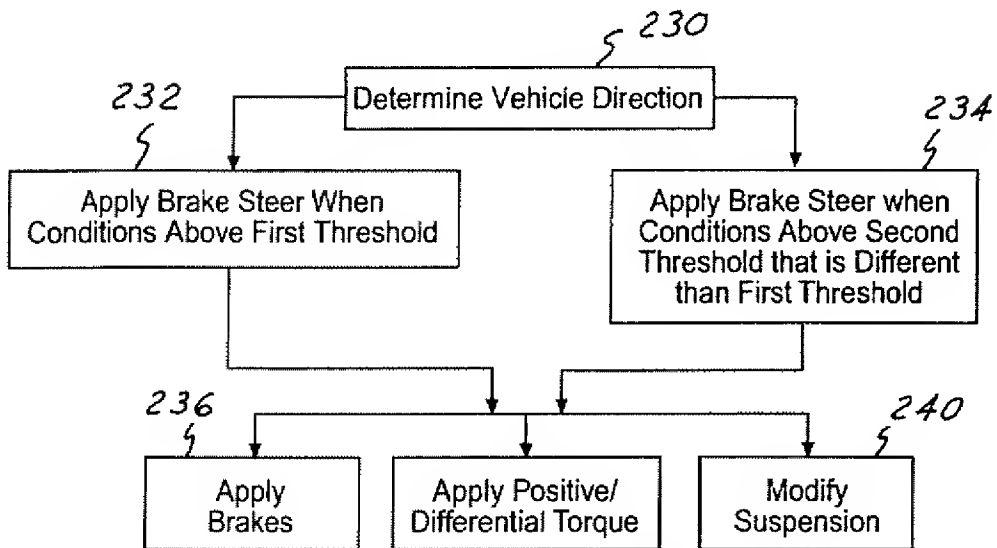


FIG.15



Case 1  
Vehicle going Forward

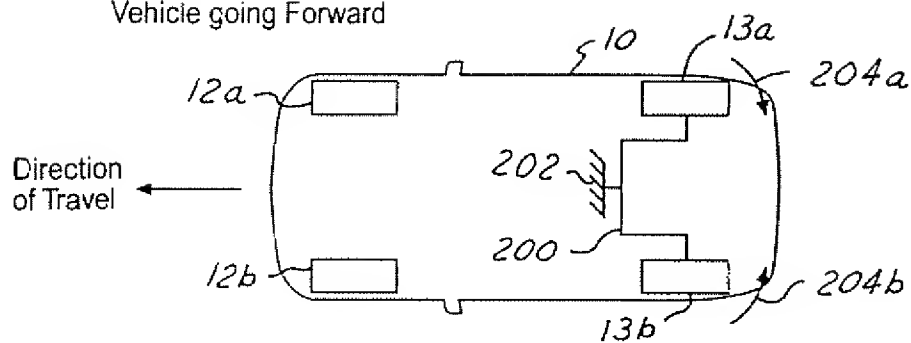


FIG.16

Case 2  
Vehicle going backwards

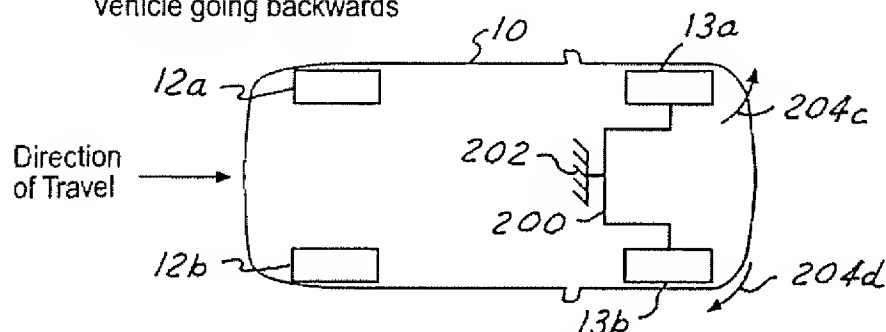


FIG.17

Case 3  
Vehicle going forwards, split  $\mu$

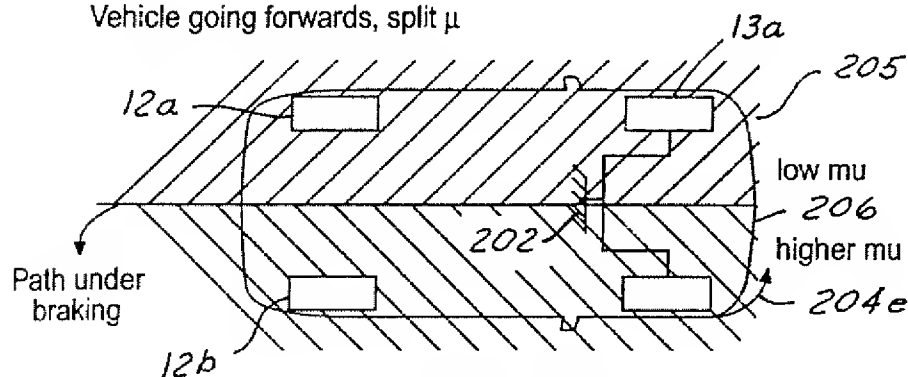


FIG.18

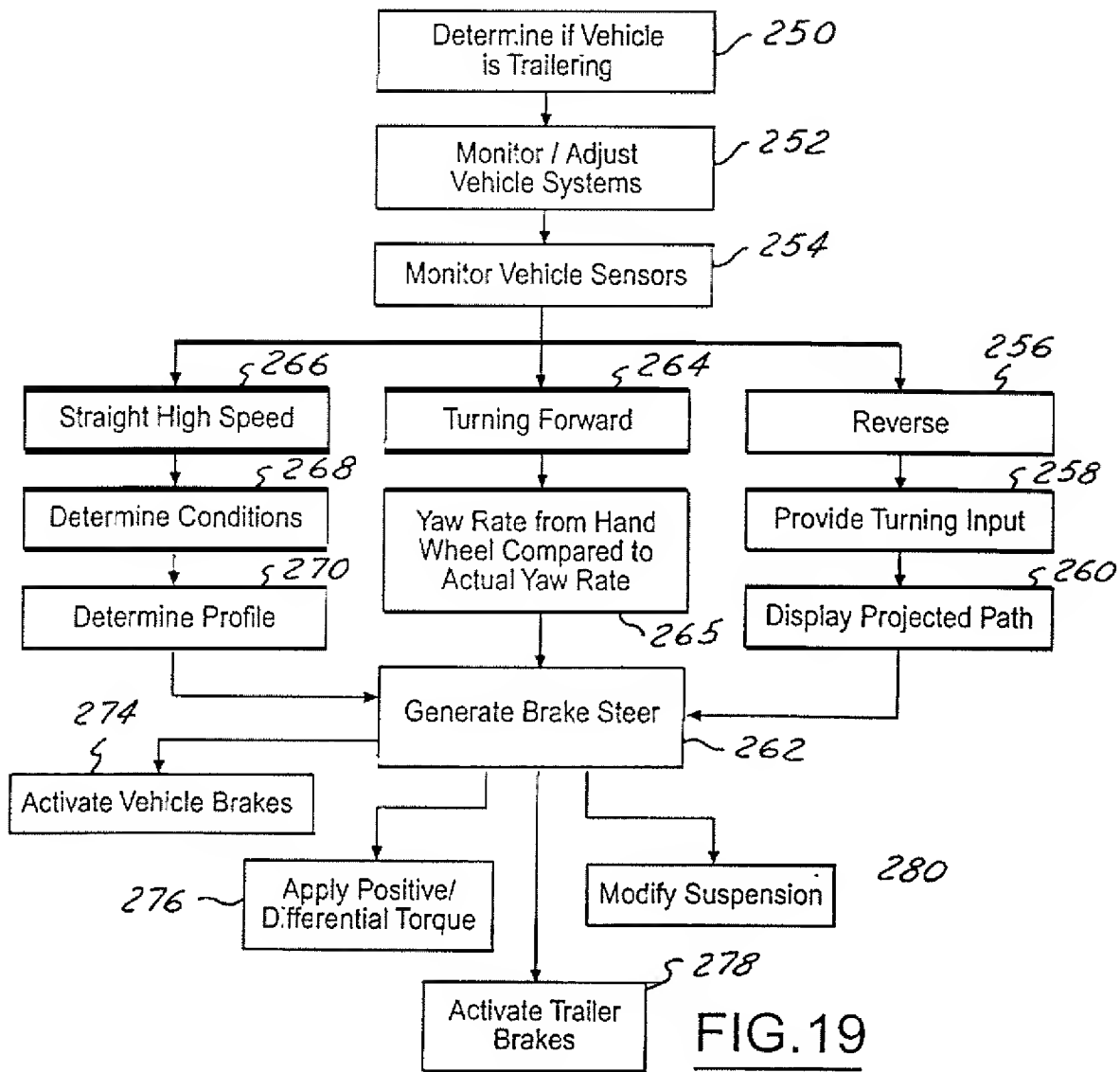


FIG. 19

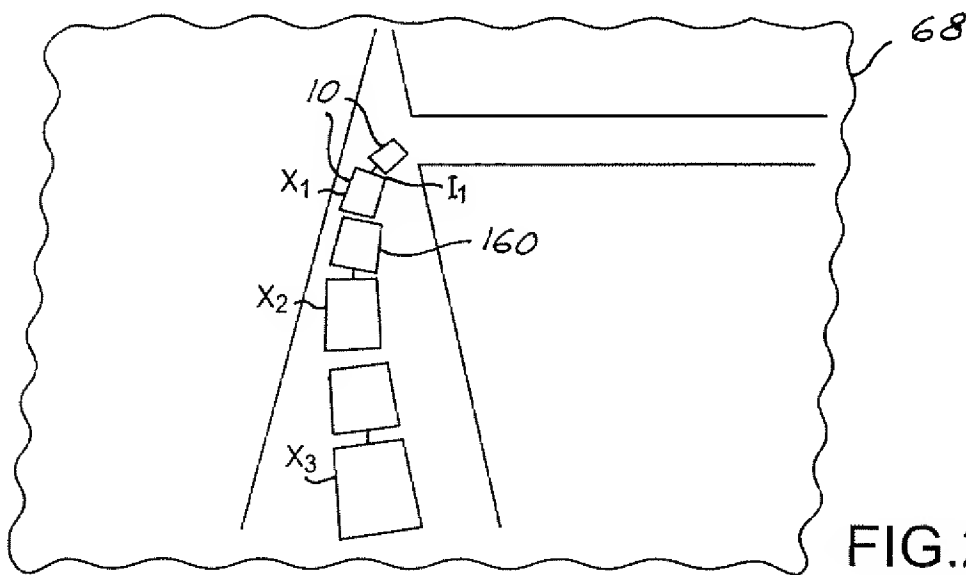


FIG. 20

